UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

08/30/2005

AGILENT TECHNOLOGIES, INC. Legal Department, DL429 Intellectual Property Administration P.O. Box 7599 Loveland, CO 80537-0599

10/672,804

EXAMINER KOBERT, RUSSELL MARC

ART UNIT 2829

DATE MAILED: 08/30/2005

PAPER NUMBER

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/672.804	09/27/2003	Curtis A. Tesdahl	10030006-1	9508	

TITLE OF INVENTION: CAPACITIVE SENSOR MEASUREMENT METHOD FOR DISCRETE TIME SAMPLED SYSTEM FOR IN-CIRCUIT TEST

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	11/30/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B -Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571) 273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE	ns. CE ADDRESS (Note: Use Block 1 for	any change of address)	···	Note: A certificate of	f mailing can only be used for his certificate cannot be used	or domestic mailings of the	
				Fee(s) Transmittal. To papers. Each addition	his certificate cannot be used to tal paper, such as an assignment te of mailing or transmission.	for any other accompanying ent or formal drawing, must	
	590 08/30/2005			have its own certifica	te of mailing or transmission.		
	INOLOGIES, INC.			Ce	ertificate of Mailing or Trans	smission	
Legal Department,				States Postal Service	with sufficient postage for fir	st class mail in an envelope	
Intellectual Proper P.O. Box 7599	ty Administration			addressed to the Ma transmitted to the US	this Fee(s) Transmittal is being with sufficient postage for fir all Stop ISSUE FEE address PTO (571) 273-2885, on the d	above, or being facsimile late indicated below.	
Loveland, CO 805	37-0599					(Depositor's name)	
2010.0.0.0					-	(Signature)	
						(Date)	
APPLICATION NO.	FILING DATE	1	FIRST NAMED INVE	ENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/672,804	09/27/2003		Curtis A. Tesda	hl	10030006-1	9508	
TITLE OF INVENTION: C	APACITIVE SENSOR MEA	SUREMENT ME	THOD FOR DISCI	RETE TIME SAMPLED	SYSTEM FOR IN-CIRCUIT	TEST	
TITLE OF INVENTION. C	AI ACITIVE BENDOR WILL	SOICEMENT ME	THOD TOR DIBE	CETE THAL STAM BEE	STOTEM FOR IN CIRCUIT	1201	
APPLN, TYPE	SMALL ENTITY	ISSUE FI	- I	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
					1		
nonprovisional	NO	\$1400	•	\$300	\$1700 	11/30/2005	
EXAN	MINER	ART UN	IT	CLASS-SUBCLASS]		
KOBERT, RUSSELL MARC		2829		324-519000			
1. Change of correspondence CFR 1.363).	e address or indication of "Fe	ee Address" (37		n the patent front page, l	_		
· _ · · · · ·	dence address (or Change of	Correspondence	 the names of or agents OR, all 	f up to 3 registered pate	ent attorneys		
Address form PTO/SB/1	dence address (or Change of 22) attached.	Correspondence		• •	a member a 2		
"Fee Address" indica	tion (or "Fee Address" Indica	tion form	(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is 3				
Number is required.	or more recent) attached. Use	or a Customer	listed, no name v	vill be printed.	1 110 traine is 3		
3. ASSIGNEE NAME AND	RESIDENCE DATA TO B	E PRINTED ON T	HE PATENT (prin	t or type)			
PLEASE NOTE: Unless recordation as set forth in	s an assignee is identified be n 37 CFR 3.11. Completion	elow, no assignee of this form is NO	data will appear on Γa substitute for file	the patent. If an assiging an assignment.	nee is identified below, the d	document has been filed for	
(A) NAME OF ASSIGN	IEE	(В) RESIDENCE: (C	TY and STATE OR CO	OUNTRY)		
Please check the appropriate	e assignee category or catego	ries (will not be pri	inted on the patent)	: 🗖 Individual 🗖 G	Corporation or other private gr	oup entity Government	
4a. The following fee(s) are	 		. Payment of Fee(s)				
☐ Issue Fee			A check in the amount of the fee(s) is enclosed.				
☐ Publication Fee (No small entity discount permitted)			Payment by credit card. Form PTO-2038 is attached.				
Advance Order - # of Copies			The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).				
5 Change in Entity Status	(from status indicated above	<u>)</u>	Deposit Account I	aunoci	(chelose an extra e	popy of uns form).	
_ '	MALL ENTITY status. See	,	☐ b. Applicant is	no longer claiming SMA	ALL ENTITY status. See 37 C	FR 1.27(g)(2).	
The Director of the USPTO NOTE: The Issue Fee and P interest as shown by the rec	is requested to apply the Issu Publication Fee (if required) vords of the United States Pate	re Fee and Publicate vill not be accepted and Trademark	ion Fee (if any) or t I from anyone other Office.	o re-apply any previous than the applicant; a reg	sly paid issue fee to the applica gistered attorney or agent; or the	ation identified above. he assignee or other party in	
Authorized Signature							
Typed or printed name							
				_			
an application. Confidential submitting the completed a this form and/or suggestion. Box 1450, Alexandria, Virginia 23215	on is required by 37 CFR 1.3 lity is governed by 35 U.S.C. pplication form to the USPT s for reducing this burden, skinia 22313-1450. DO NOT	12. The information 122 and 37 CFR O. Time will vary tould be sent to the SEND FEES OR C	in is required to obta 1,14. This collection depending upon the Chief Information COMPLETED FOR	in or retain a benefit by n is estimated to take 12 e individual case. Any c Officer, U.S. Patent and MS TO THIS ADDRES	the public which is to file (and minutes to complete, including comments on the amount of tid Trademark Office, U.S. Dep SS. SEND TO: Commissioner	and your Cost 10 to process) not gathering, preparing, and me you require to complete partment of Commerce, P.O. for Patents, P.O. Box 1450,	

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
10/672,804	09/27/2003	Curtis A. Tesdahl	10030006-1	9508		
7:	7590 08/30/2005			EXAMINER		
AGILENT TECHNOLOGIES, INC.			KOBERT, RUSSELL MARC			
Legal Department, Intellectual Propert		ART UNIT	PAPER NUMBER			
P.O. Box 7599			2829			
Loveland, CO 80537-0599			DATE MAILED: 08/30/2005			

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 55 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 55 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.